

Comparisons of Job Characteristics

Focus Occupation: [Insulation Workers, Floor, Ceiling, and Wall \(47-2131\)](#)

Associated Occupation: [Carpenters \(47-2031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)

Associated Occupation: Carpenters (47-2031)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|---|
| Building and Construction | 4.0 | 17.5 | 15.0 | < | Expanded education and/or training may be required |
| Mathematics | 9.2 | 12.8 | 9.0 | << | Extensive education and/or training may be required |
| Mechanical | 6.8 | 12.6 | 4.9 | << | Extensive education and/or training may be required |
| Design | 5.2 | 12.2 | 6.8 | << | Extensive education and/or training may be required |
| Production and Processing | 6.0 | 10.9 | 9.7 | < | Expanded education and/or training may be required |
| Public Safety and Security | 6.9 | 8.6 | 6.4 | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)

Associated Occupation: Carpenters (47-2031)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Repairing | 3.4 | 6.1 | 5.6 | 0 | Current skill level may be sufficient |
| Equipment Selection | 3.3 | 5.9 | 5.0 | < | A higher skill level may be required |
| Equipment Maintenance | 3.5 | 5.1 | 5.4 | 0 | Current skill level may be sufficient |
| Installation | 1.7 | 3.8 | 1.2 | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 86 | | | |
|---|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131) Associated Occupation: Carpenters (47-2031) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Trunk Strength | 5.7 | 11.4 | 11.1 | 0 | Current ability level may be sufficient |
| Static Strength | 5.0 | 11.3 | 9.0 | < | Some improvement in abilities may be required |
| Visualization | 7.5 | 11.3 | 8.6 | << | Extensive improvement in abilities may be required |
| Manual Dexterity | 6.5 | 11.2 | 10.6 | 0 | Current ability level may be sufficient |
| Extent Flexibility | 4.8 | 10.8 | 13.2 | > | Current ability level is likely sufficient |
| Multilimb Coordination | 6.0 | 10.8 | 10.7 | 0 | Current ability level may be sufficient |
| Stamina | 4.0 | 8.7 | 9.0 | 0 | Current ability level may be sufficient |
| Gross Body Equilibrium | 3.2 | 8.6 | 10.1 | > | Current ability level is likely sufficient |
| Speed of Limb Movement | 3.2 | 8.3 | 7.1 | < | Some improvement in abilities may be required |
| Spatial Orientation | 2.7 | 6.2 | 5.5 | < | Some improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 84 |
|---|-------------------------|---|
| Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131) Associated Occupation: Carpenters (47-2031) | | |
| Work Activities | Exclusivity of Activity | |
| Adhere to safety procedures | 12 | |
| Apply adhesives, caulking, sealants, or coatings | 45 | |
| Build or repair structures in construction, repair, or manufacturing setting | 54 | |
| Climb ladders, scaffolding, or utility or telephone poles | 56 | |
| Cut, shape, fit, or join wood or other construction materials | 58 | |
| Erect scaffold | 56 | |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 | |
| Install insulating materials | 81 | |
| Measure and mark reference points or cutting lines on workpieces | 66 | |
| Move or fit heavy objects | 8 | |
| Read blueprints | 10 | |
| Read tape measure | 41 | |

| | |
|--|----|
| Understand construction specifications | 53 |
| Use hand or power tools | 2 |
| Use hazardous materials information | 35 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 76

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)
Associated Occupation: Carpenters (47-2031)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Business function specific software | 1 |
| Compressors | 9 |
| Computers | 1 |
| Cutting and crimping and punching tools | 3 |
| Dispensing tools | 6 |
| Fastener setting tools | 12 |
| Holding and clamping tools | 3 |
| Industry specific software | 1 |
| Ladders and scaffolding | 6 |
| Length and thickness and distance measuring instruments | 2 |
| Marking tools | 11 |
| Measuring and layout tools | 3 |
| Power tools | 2 |
| Respiratory protection | 6 |
| Tool attachments and accessories | 12 |
| Wrenches and drivers | 2 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.